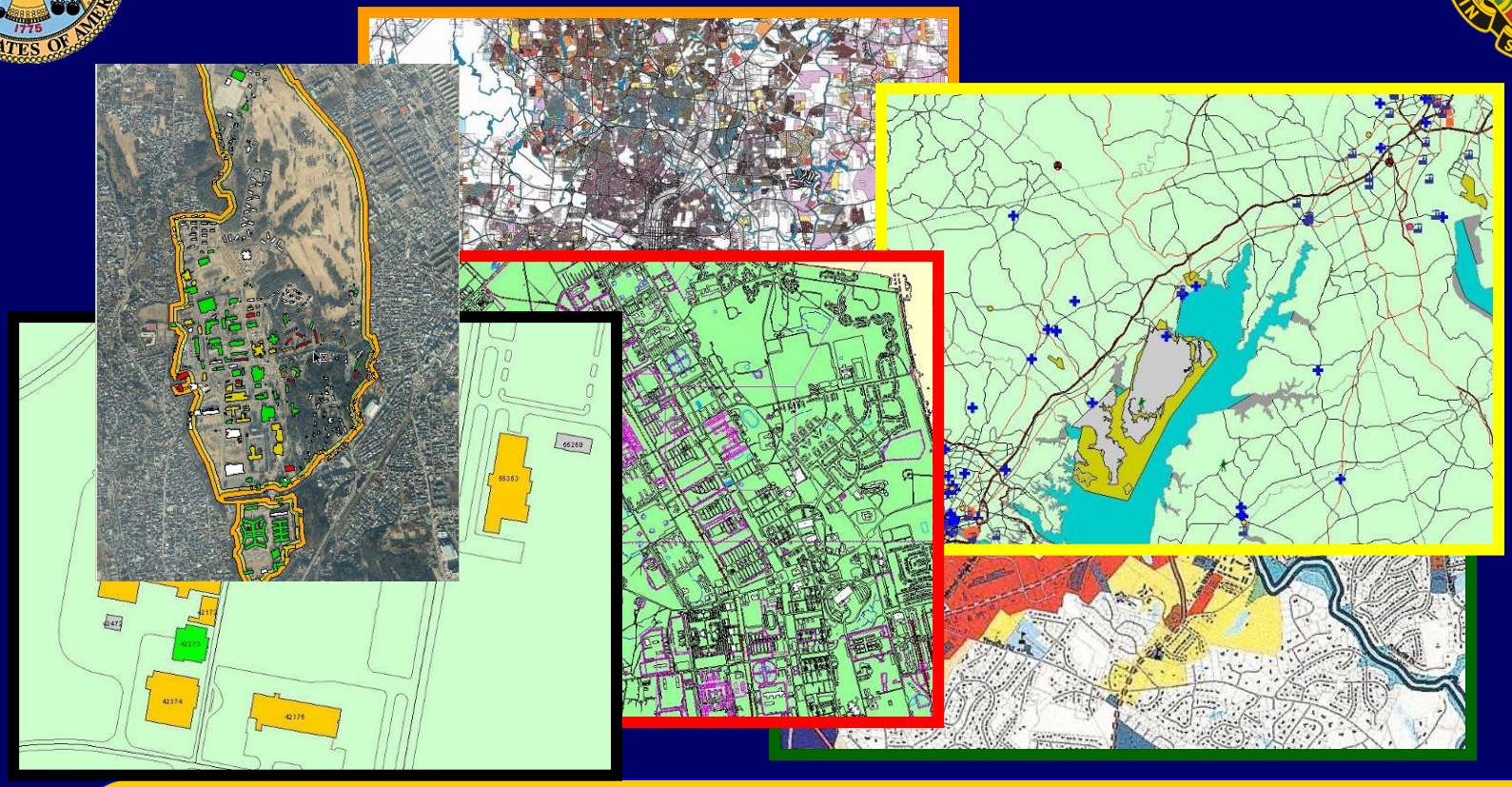
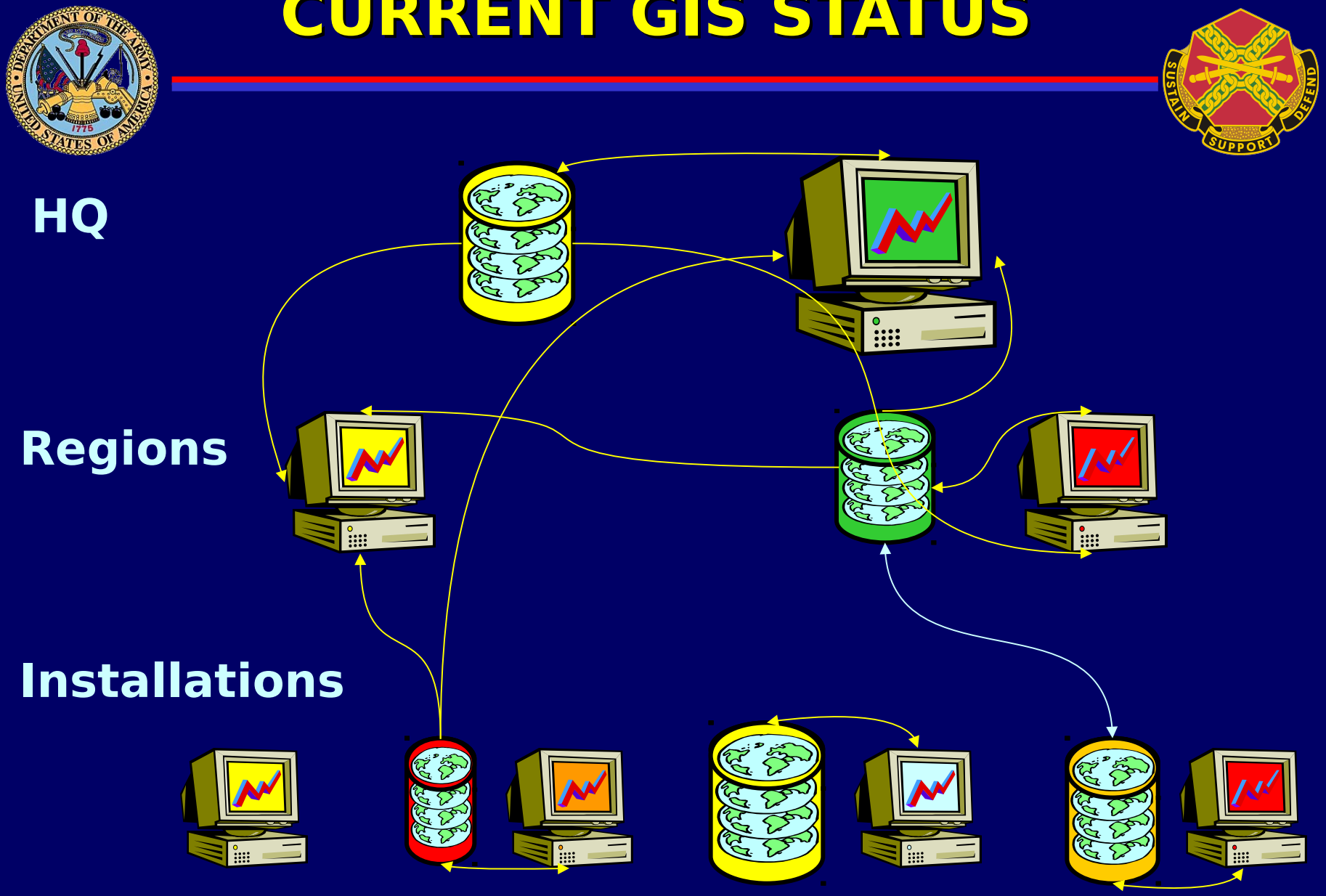
ARMY INSTALLATION GIS

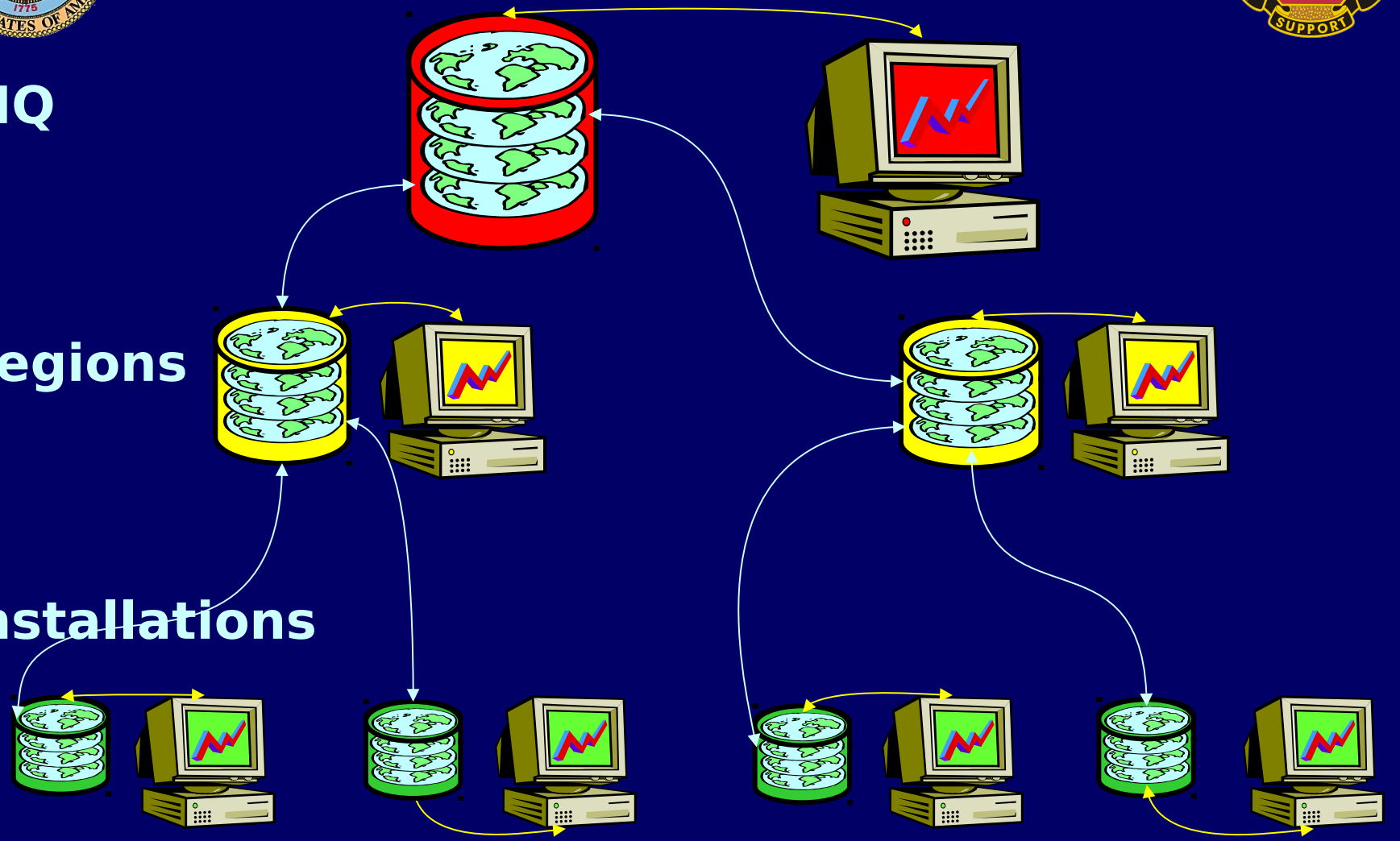


PLAN OF ACTION

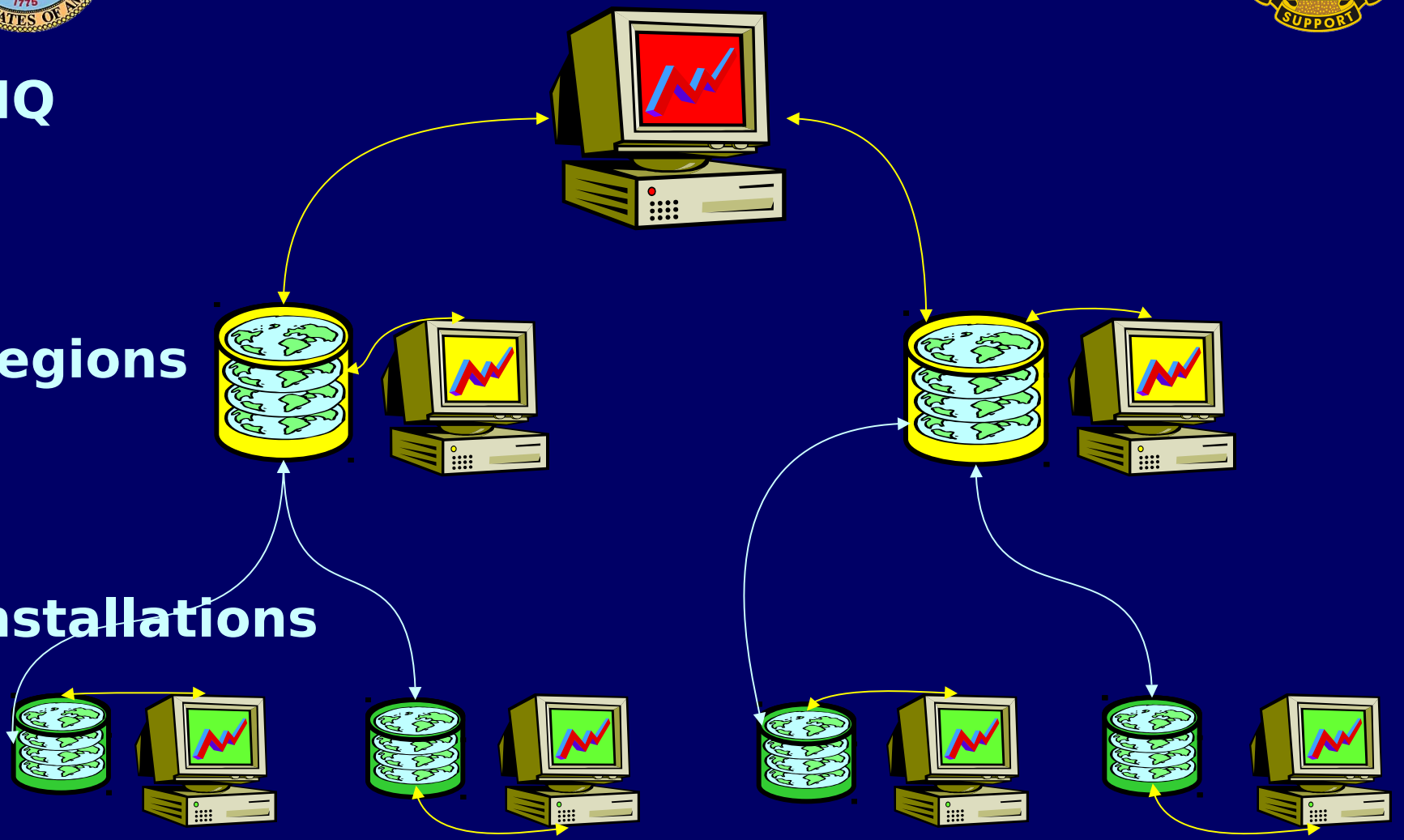
CURRENT GIS STATUS



THE BIG QUESTION?



THE BIG QUESTION?



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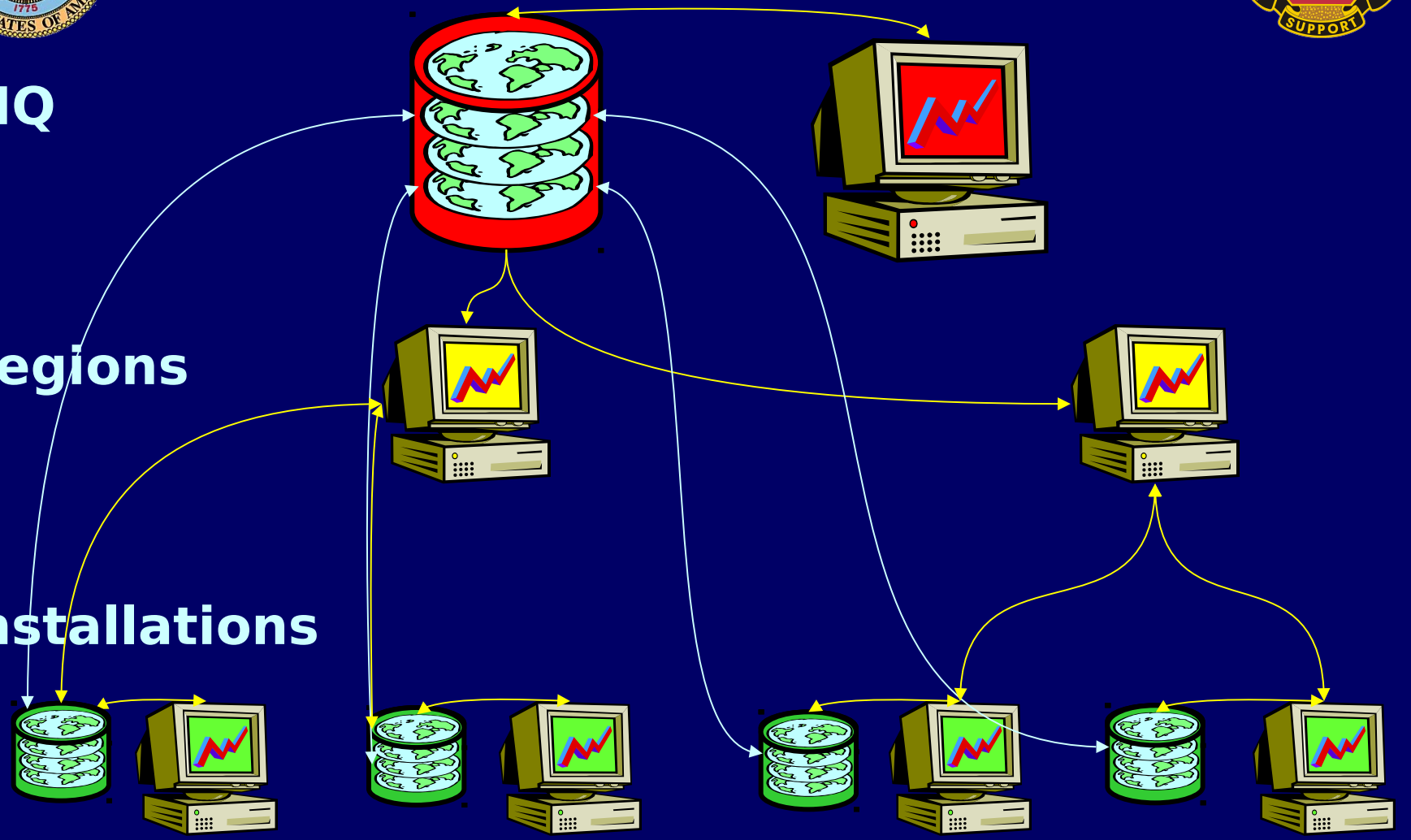
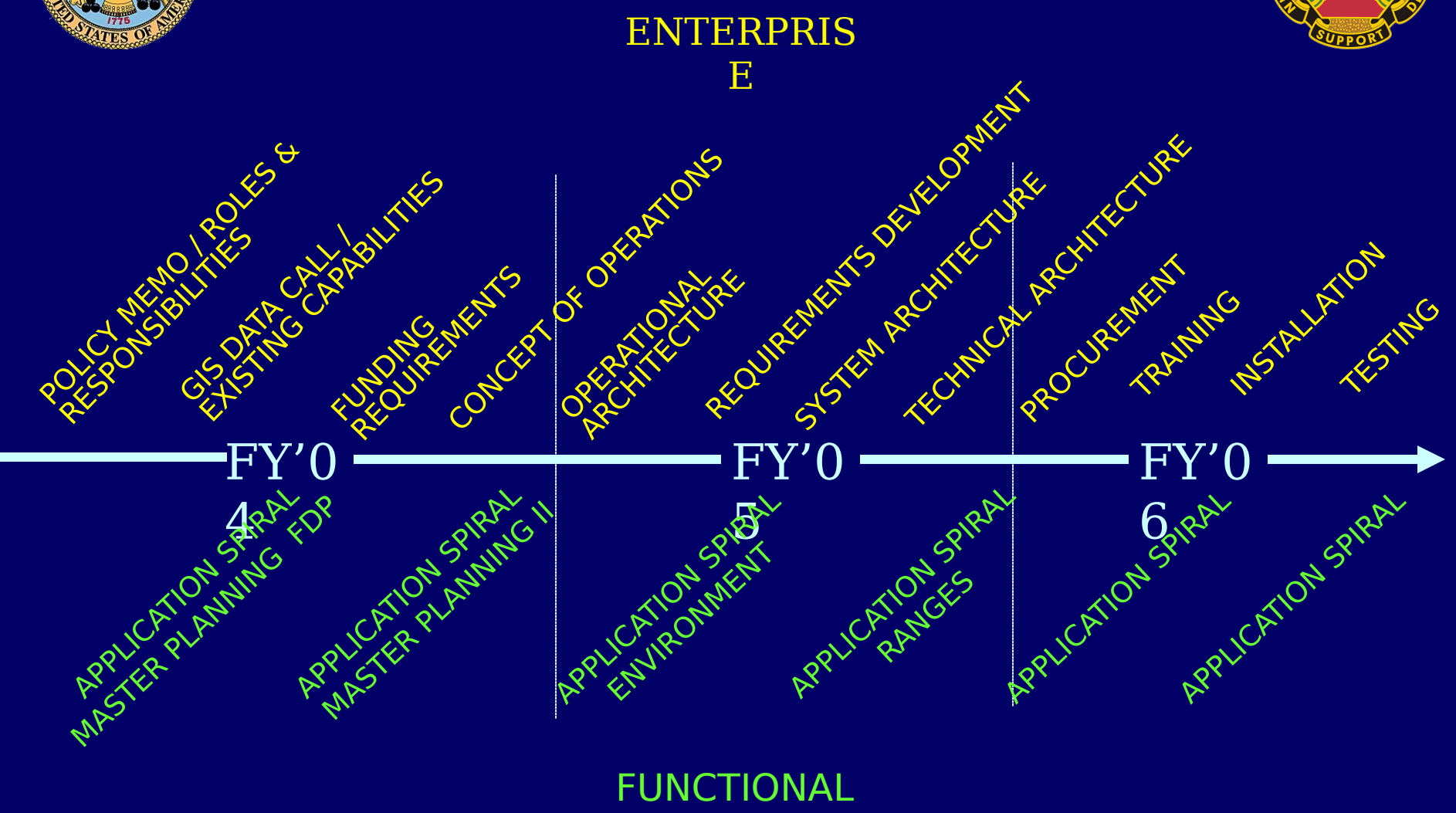
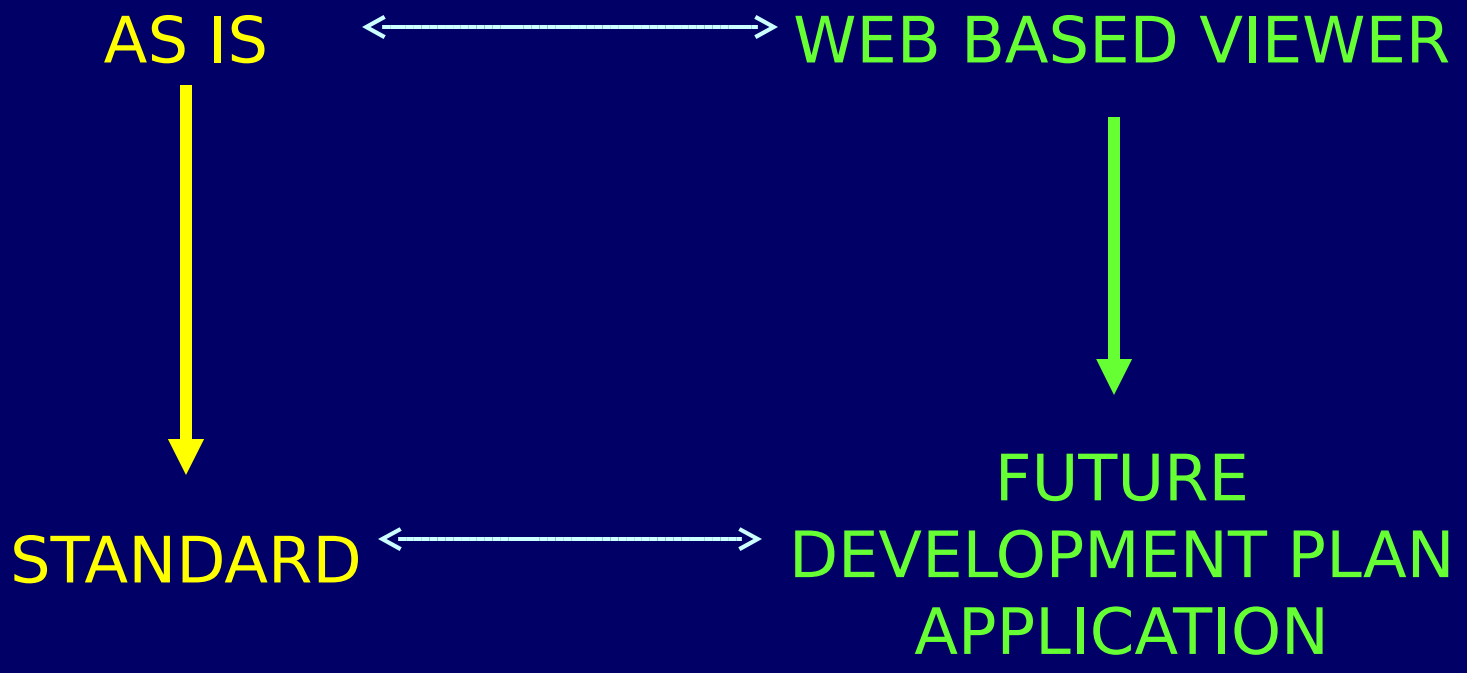


PROGRAM STRATEGY



APPLICATION SPIRAL #1
FUTURE DEVELOPMENT PLAN

DATA	APPLICATION



MASTER PLANNING SUPPORT FY '04

- FOCUS ON FUTURE DEVELOPMENT PLAN VISUALIZATION FOR ALL INSTALLATIONS
- INSTALLATION DATA CALL FOR FUTURE DEVELOPMENT PLAN
- STANDARDIZE FUTURE DEVELOPMENT PLAN MAP TEMPLATES IN GIS
- FUTURE DEVELOPMENT PLAN DATA DESIGN
- INTEGRATE EXISTING DATA SETS WITH FDP VIEWER
- INTEGRATE EXISTING DATA WITH GIS-R
- PROVIDE FUTURE DEVELOPMENT PLAN VIA GIS-R

APPLICATION GOALS

- STANDARD USER INTERFACES / PRODUCT OUTPUT
- CENTRALIZED REQUIREMENTS MANAGEMENT
- BUSINESS PROCESS DRIVEN
- PROVIDE ARMY WIDE WEB-ENABLED ACCESS TO ALL DATA

APPLICATION DEVELOPMENT PROCESS

- IDENTIFY A DISCREET BUSINESS PROCESS
- BUSINESS PROCESS PROPONENT BUY-IN / RESOURCE IDENTIFICATION
- ESTABLISH WORKING GROUP (FUNCTIONAL / GIS EXPERTS)
- CURRENT CAPABILITY ANALYSIS
- IDENTIFY REQUIRED INFORMATION PRODUCTS
- IDENTIFY SYSTEM SCOPE
- CREATE DATA DESIGN
- DETERMINE SYSTEM REQUIREMENTS
- APPLICATION IMPLEMENTATION PLAN

ENTERPRISE GOALS

- COORDINATED IMA WIDE GIS IMPLEMENTATION STRATEGY
- PROVIDE PROCESS IMPROVEMENT BY IMPLEMENTING STANDARD GIS APPLICATIONS ACROSS THE IMA BUSINESS PROCESSES
- PROVIDE COMMON LEVEL OF SUPPORT FOR GIS TO INSTALLATIONS
- STANDARDIZE SPATIAL DATA ACROSS THE ENTERPRISE
- PROVIDE HQ / REGIONAL GIS TOOLS FOR INSTALLATION MANAGEMENT

ENTERPRISE PROGRAM PLAN

- PUBLISH GIS POLICY / ROLES RESPONSIBILITIES MEMO SIGNED BY ACSIM
- EXECUTE ENTERPRISE COMMUNICATION / MARKETING PLAN
- DEVELOP GIS STRATEGY / HIGH LEVEL OPERATIONAL ARCHITECTURE / CONCEPT OF OPERATIONS
- CONDUCT DATA CALL TO ID CURRENT GIS APPLICATIONS AND CAPABILITIES
- ESTABLISH GIS WG UNDER ACSIM CIO INTEGRATION BOARD (CIB)

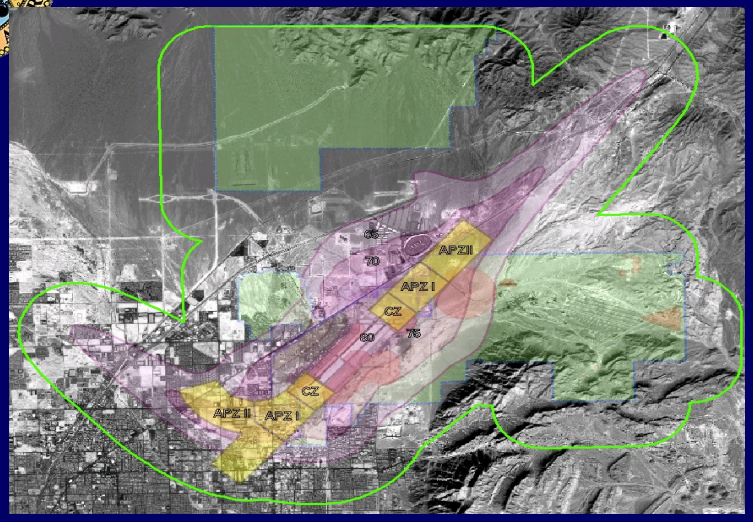
ENTERPRISE PROGRAM PLAN CONT.

- IDENTIFY & PRIORITIZE BUSINESS PROCESSES REQUIRING APPLICATION INTEGRATION
- IDENTIFY FUNDING TO SUPPORT REQUIREMENTS
- DEVELOP AND IMPLEMENT COMMON HTML INTERFACE TO GIS-R
- SYNCHRONIZE EXISTING DATABASES WITH OACSIM GIS-R
- DEVELOP GIS-R SECURITY APPLICATION
- DEVELOP AND MAINTAIN GIS ENTERPRISE ARCHITECHTURE

FY04 ACTION STEPS

1. DRAFT POLICY / ROLES & RESPONSIBILITIES MEMO (NOV–DEC ’03)
2. ESTABLISH WORKING GROUP UNDER CIB (NOV ’03)
3. PUBLISH PLAN TO THE FIELD (DEC ‘03)
4. DATA CALL TO REGIONS – ID APPS (DEC ‘03)
5. IDENTIFY / PRIORITIZE DATA SOURCES FOR GIS-R INTEGRATION (DEC’03)
6. DATA MANAGEMENT STRATEGY (JAN ‘03)
7. DRAFT MASTER PLANNING FDP GIS TEMPLATE (JAN ‘04)
8. DRAFT FDP DATA DESIGN (FEB ‘04)
9. INTEGRATE REGIONAL FDP DATA SETS WITH VIEWER (FEB – JUL ‘04)
10. INTEGRATE DATA SOURCES WITH GIS-R (MAR – JUN ‘04)
11. MP FUTURE DEVELOPMENT CAPABILITY THROUGH GIS-R (APR – SEP ‘04)

INSTALLATION VISUALIZATION TOOL



INITIAL IVT LAYERS

- COMMERCIAL GEOREFERENCED SATELLITE IMAGERY
- INSTALLATION BOUNDARY
- NOISE CONTOURS (65+ DB)
- ACCIDENT POTENTIAL ZONES
- EXPLOSIVE SAFETY ARCS
- FLOODPLAINS
- WETLANDS

IVT GOALS

- SITUATIONAL AWARENESS FOR BRAC 2005 DELIBERATIONS
- STANDARD DATA
- NO NEW DATA
- 1 MAY 04 DELIVERY

ARMY BENEFITS

- TITLE 50 IMAGERY
- REGIONAL COORDINATOR
- GIS-R SYSTEM
- INITIAL STANDARD DATA DEVELOPMENT

GIS ON AKO

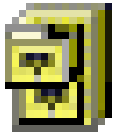
COLLABORATE

ARMY KCC HOME

ARMY COMMUNITIES

ACSIM

IMA



PLANS

IT INTEGRATION

GIS

GIS DOCUMENTS FOUND HERE

NSTALLATION MANAGEMENT AGENC

“Sustain, Support and Defend”